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31 March 1971

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MEMORANDUM FOR: Chief, Strategic Forces Division, OSR

ATTENTION

:

SUBJECT

: Distances Between Launch Sites in SS-9, SS-11, and SS-13 Launch Groups

REFERENCE

: NPIC Project 251047

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RETURN TO DSB  
(H1107, Hq.)

1. This memo is in response to your request for the computed distances between the launch sites in all SS-9 launch groups, all SS-13 launch groups, and 50 SS-11 launch groups. The distances measured between SS-11 launch sites were at five launch groups selected at random from each of the ten SS-11 complexes.

2. The distances between launch sites were computed from the geographic coordinates of each launch site as established by DIA. These distances were measured from launch site to launch site around the perimeter of each launch group.

3. The average distance between SS-9 launch sites, computed in this manner for all launch groups, is 5.68 nautical miles (nm). The longest distance between two adjacent perimeter launch sites in an SS-9 launch group is 10.15 nm and the shortest distance is 3.37 nm.

4. The average distance between the SS-11 launch sites in the selected launch groups is 3.65 nm. The longest distance between two adjacent perimeter launch sites in an SS-11 launch group is 11.40 nm and the shortest distance is 1.85 nm.

5. The average distance between SS-13 launch sites is 4.23 nm. The longest distance between two adjacent perimeter launch sites in an SS-13 launch group is 11.7 nm and the shortest distance is 1.9 nm.

6. This project is now complete. For further information please contact

Declassification Review by NIMA/DoD

GROUP 1

Excluded from automatic  
downgrading and  
declassification

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